

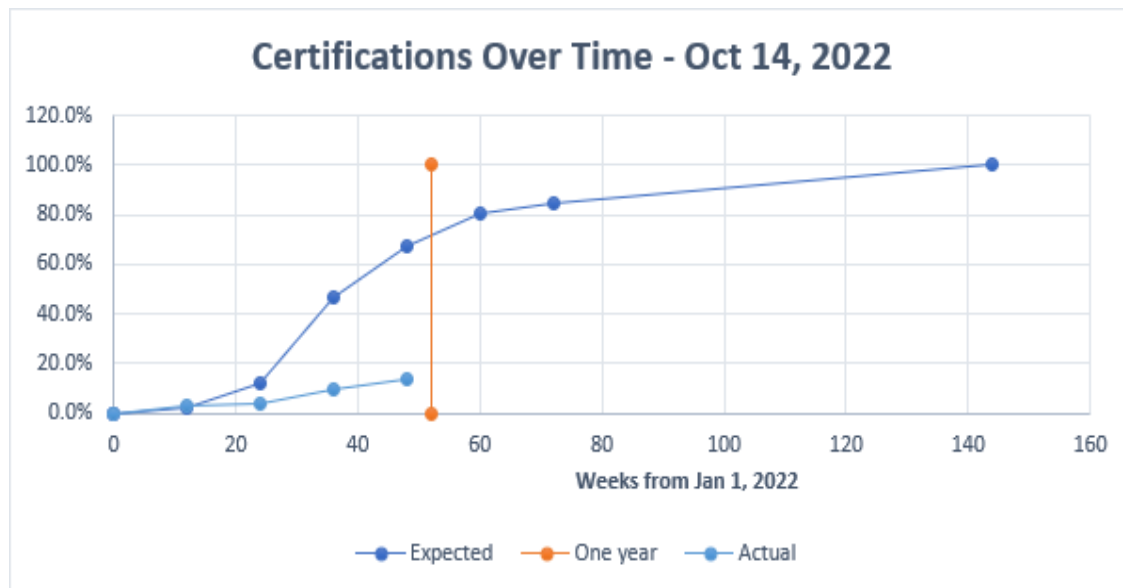
INDUSTRY UPDATE ON UL-1741-2018 SB READINESS FOR 1 JAN 2023

Version- 10/19/2022

Presented to the ITWG for the 20 October 2022 Meeting

1. Update from IREC (Brian L.)

Certifications have not been rolling in the way we hoped. Enphase and Solar Edge have all their current products certified, but others are still lagging. Here's the overview of where we're at, **with just about 14% of the total certified today**. Note that the dot at 48 weeks would correspond to about mid-November, but adding in certifications there that happened since the 36-week dot in August. So we're likely to get more before mid-November, but still likely to be way below where we'd want to be, and very likely to have less than half the market by January 1 (52 weeks).



2. Readiness by Manufacturer (IREC info updated by NYSEIA research)

SunPower All classes. Already shipping SB compliant inverters. 207V & 240V are available. waiting on grid profiles.

EnPhase ALL

SolarEdge All classes. 1p inverters certified 3 families, 3p 6 families
CPS 8 of 9 models certified (incl. Solectria OEMs)
Tesla 1 Certified
Sol-Ark ~1 inverter family
Shenzhen Lux ~1 inverter family
SolaX 2 families
SMA 1 family (3 models), CORE1 line, STP-X line (new),

3. Timelines in other states

Hawaii Pushed their SB deadline to Feb 2023 (from October 2022)
California March 2023

4. NYSEIA Outreach Efforts Update

All commercial and residential installers NYSEIA spoke with said that they will be able to use inverters currently available. NYSEIA has sent emails to all NYSEIA members, and all possible major non-member developers available on queue data. NYSEIA has also sent multiple emails to all manufacturers to get the latest information, which is represented above. Despite the seemingly low percentage of SB certified inverters to date, this appears to satisfy all identified market needs.

5. Final Industry Position

Based on conversations with key stakeholders, Industry recommends maintaining 1 Jan 2023 enforcement date.

6. Final Considerations

Recent conversations have made it clear, however, the summary DPS page with links to all utility specific settings is extremely important.
Please see all pending industry questions from our last presentation given on xxxxx.
DPS and all utilities must immediately support dissemination of notifications to all stakeholders, to be fully prepared.